TENT COOPERATION TREAT

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

OYER, Timothy, J. Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210 ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 09 May 2000 (09.05.00)	
Applicant's or agent's file reference F0397/7050WO	IMPORTANT NOTIFICATION
International application No.	International filing date (day/month/year)
PCT/US99/16950	27 July 1999 (27.07.99)
International publication date (day/month/year)	Priority date (day/month/year)
10 February 2000 (10.02.00)	27 July 1998 (27.07.98)
Applicant	
FOCAL, INC. et al	•

- 1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- 2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
- 3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- 4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

Priority date	Priority application No.	Country or regional Office or PCT receiving Office	Date of receipt of priority document
27 July 1998 (27.07.98)	60/094,222	US	26 Apri 2000 (26.04.00)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer R. Chrem
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.83.38

TENT COOPERATION TREA

PCT

INVITATION TO CORRECT PRIORITY CLAIM

(PCT Rules 4.10, 26bis.1, 26bis.2(a) and (b))

From the INTERNATIONAL BUREAU

OYER, Timothy, J. Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210 ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 04 October 1999 (04.10.99)	
Applicant's or agent's file reference F0397/7050WO	REPLY DUE See item 1
International application No. PCT/US99/16950	International filing date (day/month/year) 27 July 1999 (27.07.99)
Applicant	FOCAL, INC.

The applicant is hereby invited, within the time limit indicated below, to correct, by a notice submitted to the International Bureau, defects in the priority claim(s), as indicated in the Annex:

- Time limit to respond to this invitation (Rule 26bis.1(a)):
 - within 16 months from the (earliest) priority date; or
 - if the (earliest) priority date is changed as a result of the correction or addition of the (earliest) priority claim, within 16 months from that (earliest) priority date so changed,

whichever expires first, provided that such a notice may, in any event, be submitted until the expiration of four months from the international filing date.

Failure to respond to this invitation within the prescribed time limit may result in the priority claim concerned to be considered, for the purposes of the procedure under the PCT, not to have been made (Rule 26bis.2(b)).

In the case where multiple priorities have been claimed, this invitation relates to the following priority claim(s):

A copy of this invitation is being sent to the receiving Office.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer R. Chrem
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.83.38

ANNEX TO FORM PCT/IB/316

dational application No.

PCT/US99/16950

• • • •	e inte	ematic	onal Bureau has found the following defects in the priority claim(s):				
l.	Failure to Comply with the Requirements of Rule 4.10						
	a.		National application Missing indication of the filing date of the earlier application.				
			Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.				
			Missing indication of the number of the earlier application.*				
			Missing indication of the country party to the Paris Convention for the Protection of Industrial Property in which the earlier national application was filed.				
			The country indicated is not party to the Paris Convention for the Protection of Industrial Property.				
	b.		Regional application				
			Missing indication of the filing date of the earlier application.				
			Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.				
			Missing indication of the number of the earlier application.*				
			Missing indication of the authority entrusted with the granting of regional patents under the applicable regional patent treaty.				
			The authority indicated as the authority entrusted with the granting of regional patents does not grant regional patents.				
			The priority claim in relation to the ARIPO application does not indicate at least one country party to the Paris Convention for the Protection of Industrial Property for which the earlier application was filed.				
	c.		International application				
			Missing indication of the filing date of the earlier application.				
			Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.				
			Missing indication of the number of the earlier application.*				
			Missing indication of the receiving Office with which it was filed.				
2.	Inc	consis	tency with the Corresponding Indications in the Priority Document*				
	a.	\boxtimes	Inconsistency with regard to the filing date of the earlier application:				
			The request indicates: 27 July 1998 (27.07.98)				
			The priority document indicates: 27 July 1997 (27.07.97)				
	b.		Inconsistency with regard to the number of the earlier application:				
			The request indicates:				
			The priority document indicates:				
	c.		Inconsistency with regard to the country party to the Paris Convention for the Protection of Industrial Property in which the national application was filed:				
			The request indicates:				
			The priority document indicates:				
	d.		Inconsistency with regard to the authority entrusted with the granting of regional patents under the applicable regional patent treaty:				
			The request indicates:				
			The priority document indicates:				
	e.		Inconsistency with regard to the receiving Office with which the international application was filed: The request indicates:				
			The priority document indicates:				
*	Even if this defect is not corrected in response to this invitation, the priority claim concerned will not be considered not to have been made (Rule 26bis.2(b)).						

W



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.						
F0397/7050W0 ACTION						
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/US 99/16950	27/07/1999	27/07/1998				
Applicant	<u> </u>	<u> </u>				
FOCAL, INC. et al.						
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	nority and is transmitted to the applicant				
This International Search Report consists X	of a total of sheets. a copy of each prior art document cited in this	report.				
Basis of the report With regard to the language, the	international search was carried out on the bas	sis of the international application in the				
	ess otherwise indicated under this item.	is of the international application in the				
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	ne international application furnished to this				
 b. With regard to any nucleotide an was carried out on the basis of the 		ternational application, the international search				
l _	onal application in written form.					
filed together with the inte	rnational application in computer readable form	n.				
furnished subsequently to	furnished subsequently to this Authority in written form.					
furnished subsequently to this Authority in computer readble form.						
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.						
the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished						
2. X Certain claims were fou	nd unsearchable (See Box I).					
3. Unity of Invention is lac						
A NAPAL record to Mr. a MAN						
4. With regard to the title, X the text is approved as su	hmittad by the applicant					
· ' '	hed by this Authority to read as follows:					
LIJ TOX TOX TIME DECIT ESTABILIS	ned by and realisting to roud as ronows.	•				
5. With regard to the abstract,						
the text is approved as su	bmitted by the applicant					
the text has been establis	hed, according to Rule 38.2(b), by this Authorite date of mailing of this international search rep					
6. The figure of the drawings to be published with the abstract is Figure No.						
X as suggested by the appli	cant.	None of the figures.				
because the applicant fail	ed to suggest a figure.					
because this figure better	characterizes the invention.					

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Int	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: 3,9,10,11,47,48 because they relate to subject matter not required to be searched by this Authority, namely: RULE 39.1(iv) PCT-Method for treatement of the human or animal body by surgery
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Int	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	c on Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.





From the

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

OYER, T. WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 **ETATS-UNIS D'AMERIQUE**

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 71.1)

Date of mailing

(day/month/year)

10.08.2000

Applicant's or agent's file reference F0397/7050WO

International application No. PCT/US99/16950

International filing date (day/month/year)

27/07/1999

Priority date (day/month/year)

IMPORTANT NOTIFICATION

27/07/1998

Applicant

FOCAL, INC. et al.

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Kiepe, C

Tel.+49 89 2399-2423

Authorized officer

AUG 1 6 2000



Name and mailing address of the IPEA/

European Patent Office D-80298 Munich

Tel. +49 89 2399 - 0 Tx: 523656 epmu d

Fax: +49 89 2399 - 4465

Form PCT/IPEA/416 (July 1992)



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTIO	See Notification of Transmittal of International N Preliminary Examination Report (Form PCT/IPEA/416)			
F0397/7050WO					
International application No.	International filing date (day/m				
PCT/US99/16950	27/07/1999	27/07/1998			
International Patent Classification (IPC) or A61M1/00	national classification and IPC				
Applicant	ī .	•]			
FOCAL, INC. et al.					
and is transmitted to the applicar	nt according to Article 36.	pared by this International Preliminary Examining Authority			
2. This REPORT consists of a total of 5 sheets, including this cover sheet. □ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).					
These annexes consist of a tota	l of sheets.	·			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			
3. This report contains indications	relating to the following items:				
	•				
	·				
Ⅱ □ Priority		and industrial applicability			
		ty, inventive step and industrial applicability			
IV ☐ Lack of unity of inv	ention	the state of a market being the state of			
V ☐ Reasoned stateme citations and expla	nt under Article 35(2) with rega nations suporting such stateme	ard to novelty, inventive step or industrial applicability; ent			
VI Certain documents	s cited				
VII 🛛 Certain defects in t	he international application				
	ns on the international applicat	ion			
Date of cultimission of the demand Date of completion of this report					
Date of submission of the demand Date of completion of this report					
28/02/2000					
Name and mailing address of the intern preliminary examining authority:	ational	Authorized officer			
European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 5	Alvazzi Delfrate, S				
Fax: +49 89 2399 - 4465		Telephone No. +49 89 2399 7450			

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/16950

 Basis of the repor 	oort	re	he	t	01	asis	В	I.
--	------	----	----	---	----	------	---	----

1.	resp	onse to an invitati	drawn on the basis of ion under Article 14 a do not contain amend	(substitute sheets which have been furnished to the receiving Office in the referred to in this report as "originally filed" and are not annexed to Iments.):
	Des	cription, pages:		
	1-13	;	as originally filed	
	Clai	ms, No.:		
	1-57	,	as originally filed	
-	Dra	wings, sheets:		
	1/1	•	as originally filed	
2.	The	amendments hav	ve resulted in the can	cellation of:
		the description,	pages:	
		the claims,	Nos.:	
		the drawings,	sheets:	
3.				(some of) the amendments had not been made, since they have been re as filed (Rule 70.2(c)):
4.	. Add	ditional observatio	ns, if necessary:	
				t.
II	l. No	n-establishment	of opinion with rega	ard to novelty, inventive step and industrial applicability
				appears to be novel, to involve an inventive step (to be non-obvious), examined in respect of:
	×	the entire interna	ational application.	
,		claims Nos	·	,
b	ecau	se:		

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/16950

×	the said international application, or the said claims Nos. 3,9-11,47,48 relate to the following subject matter which does not require an international preliminary examination (specify):		
	see separate sheet		
×	the description, claims or drawings (<i>indicate pal</i> 1,2,4-8,12-46,49-57 are so unclear that no mea	· ·	
	see separate sheet		
. 🗆	the claims, or said claims Nos. are so inadequate could be formed.	ately supported by the description that no meaningful opinion	
. 🗆	no international search report has been establis	hed for the said claims Nos	
•			
VII. C	Certain defects in the international application		
The fo	following defects in the form or contents of the inte	rnational application have been noted:	
se	see separate sheet		

e Item III

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1. Although claims 1, 2, 16, 17, 18, 46, and 49 have been drafted as separate independent claims, they appear to relate effectively to the same subject-matter and to differ from each other only with regard to the definition of the subject-matter for which protection is sought and in respect of the terminology used for the features of that subject-matter. The aforementioned claims therefore lack conciseness. Moreover, lack of clarity of the claims as a whole arises, since the plurality of independent claims makes it difficult, if not impossible, to determine the matter for which protection is sought, and places an undue burden on others seeking to establish the extent of the protection.

Hence, the claims do not meet the requirements of Article 6 PCT and it is not possible to establish a meaningful opinion.

2. For the assessment of the present claims 3, 9-11, 47 and 48 on the question whether they are industrially applicable, no unified criteria exist in the PCT. The IPEA therefore is not required to carry out an examination on these claims (Cf. Rule 67.1(iv) PCT).

The patentability may be dependent upon the formulation of the claims. The EPO, for example, does not recognize as industrially applicable the subject-matter of claims to methods of treatment of the human or animal body by surgery or therapy and diagnostic methods practised on the human or animal body.

The above claims pertain to a method for conducting endoscopic surgery. The claimed method comprises the step of delivering a therapeutic agent. This step implies insertion of the device into a treatment site internally of a patient, which is a surgical step.

Surgical methods, however, might not be regarded as inventions susceptible of industrial application.

EXAMINATION REPORT - SEPARATE SHEET

Re Item VII

Certain defects in the international application

- 1. Claim 1 is not in the two-part form in accordance with Rule 6.3(b) PCT, with those features known in combination from the prior art (document DE-A-19 518 801=D1 which appears to be the closest prior art) being placed in the preamble (Rule 6.3(b)(i) PCT) and with the remaining features being included in the characterising part (Rule 6.3(b)(ii) PCT).
- 2. The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).
- Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art · 3. disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :

A61M 1/00, A61B 17/00

(11) International Publication Number:

WO 00/06216

(43) International Publication Date:

10 February 2000 (10.02.00)

(21) International Application Number:

PCT/US99/16950

A1

(22) International Filing Date:

27 July 1999 (27.07.99)

(30) Priority Data:

60/094,222

27 July 1998 (27.07.98)

US

(71) Applicant (for all designated States except US): FOCAL, INC. [US/US]; 4 Maguire Road, Lexington, MA 02173 (US).

(72) Inventors; and

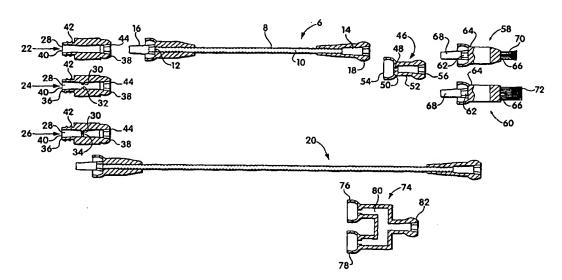
- (75) Inventors/Applicants (for US only): KIRWAN, John, M. [US/US]; 427 Winter Street, North Andover, MA 01845 (US). PICHON, Dean, M. [US/US]; 20 Bow Street, Arlington, MA 02474 (US). KABLIK, J., Jeffrey [US/US]; 9 Old Stonehill Road, Tyngsboro, MA 01879 (US). HERMAN, Stephen, Jack [US/US]; 28 Summer Street, Andover, MA 01810 (US). BROMANDER, Thomas, S. [US/US]; 28 Candlewood Drive, Andover, MA 01810 (US).
- (74) Agent: OYER, Timothy, J.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: UNIVERSAL MODULAR SURGICAL APPLICATOR SYSTEMS



(57) Abstract

A modular system is described for construction of fluid applicators for open or endoscopic surgery from modular components. Lengths of tubing of various lengths, and devices to be carried by said tubing, are pre-fitted with standard adapters to mate with each other, thereby forming cannula sections and applicator sections. Interconnectors may also be provided, particularly for provision of articulation. The tubing is preferably rigid, but may also be either flexible or permanently bendable. A device can then be constructed by selection of a suitable set of tubing lengths, adapters and applicators. Devices customizable for particular uses can be created with minimal expense. The system is especially suitable for delivery of fluids to tissue in endoscopic or other minimally invasive surgical procedures. Delivery of fluids forming structure at a tissue site, especially as a hydrogel, is a preferred use of the devices.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

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DK	Denmark	LK	Sri Lanka	SE	Sweden		
EE	Estonia	LR	Liberia	SG	Singapore		

INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M1/00 A61B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-A61M-A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Category 3	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 772 261 A (MAGRAM GARY) 30 June 1998 (1998-06-30) abstract; figures 15,16	1,2,4, 16,17 49
X	DE 195 18 801 A (SCHALLER GUENTER) 28 November 1996 (1996-11-28) the whole document	1,2,4,5, 17-20, 22,23, 32,33, 35-38,46
A	 -/	49

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
° Special categories of cited documents : "A" document defining the general state of the art which is not	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the			
considered to be of particular relevance "E" earlier document but published on or after the international filling date	invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to			
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or	involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-			
other means "P" document published prior to the international filing date but later than the priority date claimed	ments, such combination being obvious to a person skilled in the art. "&" document member of the same patent family			
Date of the actual completion of the international search	Date of mailing of the international search report			
9 November 1999	15/11/1999			
Name and mailing address of the ISA	· Authorized officer			
European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Sedy, R			

1

INTERNATIONAL SEARCH REPORT

PCI/US 99/16950

Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
a1		Total to dall 140.
Χ .	US 5 728 078 A (POWERS JR CARLETON A) 17 March 1998 (1998-03-17) column 4, line 32 column 6, paragraphs 4,6	1,2,4,6, 12,14,46
Α	figures	7,21,27, 28,30,49
Α	WO 97 36622 A (SYNECHION TILTON JOINT VENTURE ;TILTON EUGENE B JR (US)) 9 October 1997 (1997-10-09) figures 23,23A	1,2,5, 46,49
Α	EP 0 642 800 A (CITATION MEDICAL CORP) 15 March 1995 (1995-03-15) column 9, line 8 - line 13; figure 12	8
А	US 4 911 704 A (DIXON WILBUR) 27 March 1990 (1990-03-27) figure 2	24-26,39
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INTERNATIONAL SEARCH REPORT

national application No.

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Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: 3,9,10,11,47,48 because they relate to subject matter not required to be searched by this Authority, namely: RULE 39.1(iv) PCT-Method for treatement of the human or animal body by surgery
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT mation on patent family members

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